REMARKS

Reexamination and reconsideration in light of the following remarks is respectfully requested.

Claims 8-15, 18 and 47-49 are pending in this application. Claims 12-15 have been allowed while claims 8-11, 18 and 47-49 stand rejected.

Claims 8, 9, 18 and 47-49 stand provisionally rejected under 35 U.S.C. § 101 as "claiming the same invention as that of claims 1, 8 and 21 of copending Application No. 09/288,556." The Examiner has characterized the rejection as being non-statutory. Therefore, the rejection is taken as a rejection on the ground of obviousness-type double patenting. In view of the fact that as of the date of the filing of this response, the undersigned is unaware that an claims 1, 8 and 21 in Application No. 09/288,556 have been examined on the merits, it is respectfully requested that the Examiner hold in abeyance the requirement for filing a Terminal Disclaimer until there is an indication that claims 1, 8 and/or 21 in the aforesaid patent application are allowable.

Claims 10, 11 and 18 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Klein et al. (U.S. Patent No. 5,807,861). This rejection is believed to be improper under 35 U.S.C. § 103(c). This application claims priority to Application No. 08/486,264, now U.S. Patent No. 6,103,730, which is a continuation-in-part of abandoned Application No. 08/217,051. The parent applications support the subject matter set forth in claims 10, 11 and 18 herein. U.S. Patent No. 5,807,861 has a parent in common with this patent application, namely, the patent is a continuation-in-part of abandoned Application No. 08/217,051. The subject matter in the parent

Application No. 09/544,984

and in U.S. Patent No. 5,807,861 qualifies as prior art under 35 U.S.C. § 102(e) because the present invention was described in, but not claimed, in a patent granted to another.

At the time the inventions were made in this application and in abandoned Application No. 08/217,051 (the parent of U.S. Patent No. 5,807,861), the subject matter developed by another person that qualifies as prior art under 35 U.S.C. § 102(e) and the claimed invention were commonly owned by Cell Therapeutics, Inc. of Seattle, or subject to an obligation to assign to Cell Therapeutics, Inc. Copies of the assignments in this application, in the parent of U.S. Patent No. 5,807,861, and in U.S. Patent No. 5,807,861, as recorded in the Office, are attached hereto as Exhibits A, B and C, respectively. In view of the common ownership, it is respectfully requested that the rejection for obviousness of claims 10, 11 and 18 over U.S. Patent No. 5,807,861 be reconsidered and withdrawn.

For the foregoing reasons, it is submitted that the rejection of claims 10 and 11 for obviousness is overcome. As for claims 8, 9 18 and 47-49, it is requested that the requirement for a terminal disclaimer be held in abeyance pending an examination on the merits of the claims in copending 09/288,556.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including

Application No. 09/544,984

extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT, WILL & EMERY

Cameron K. Weiffenbach Registration No. 44,488

600 13th Street, N.W. Washington, DC 20005-3096 (202) 756-8000 CKW:apr Facsimile: (202) 756-8087

Date: September 5, 2002

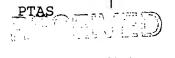


UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

FEBRUARY 02, 2001

MCDERMOTT, WILL & EMERY WILLEM F. GADIANO 600 13TH STREET, N.W. WASHINGTON, D.C. 20005







UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/14/2000

REEL/FRAME: 011283/0329

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KLEIN, J. PETER

DOC DATE: 11/08/2000

ASSIGNOR:

KLAUS, STEPHEN J.

DOC DATE: 10/27/2000

ASSIGNOR:

KUMAR, ANIL M.

DOC DATE: 11/07/2000

ASSIGNOR:

GONG, BAOQING

DOC DATE: 11/07/2000

ASSIGNEE:

CELL THERAPEUTICS, INC. 201 ELLIOTT AVENUE WEST SUITE 400

SEATTLE, WASHINGTON 98119

SERIAL NUMBER: 09544984

PATENT NUMBER:

FILING DATE: 04/07/2000

ISSUE DATE:

011283/0329 PAGE 2

DIANE RUSSELE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

NOW 1 1 2000 SE

12-04-2000



SEP 0 6 2002

TECH CENTER 1600/2900

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM	PTO-1596
	_

1-31-92

1)UCKEL 10.: 44U.3.7=U.7.3			
To the Honorable Commissioner of Patents	153562	29	l original documents or copy thereto:
1. Name of Conveying Party(ies):	2. Name a	Na auuress or	receiving party(ies):
J. Peter KLEIN, Stephen J. KLAUS, Anil M. KUMAR, and	Name:	CELL THE	RAPEUTICS, INC.
Baoqing GONG			
	Address:	201 Elliott A	Avenue West
Additional name(s) of conveying party(ies) attached? Yes		Suite 400	
3. Nature of Conveyance:		Seattle, Wa	shington 98119
☐ Security Agreement ☐ Change of Name			
Other			
Execution Date: Nov. 8, Oct. 27, Nov. 7, and Nov. 7, 2000			
(respectively)			
(Additional	name(s) & ac	ldress(es) attached?
4. Application number(s) or patent number(s):			
If the document is being filed together with a new application,	he execution	date of the a	pplication is:
A. Patent Application No(s).	B. Patent 1	No(s).	
09/544,984-Filed April 7, 2000			
Additional numb	ers attached	? 🔲 Yes	
5. Name and address of party to whom correspondence	6. Total ni	umber of appl	ications and patents involved:
concerning document should be mailed:			
Name: MCDERMOTT, WILL & EMERY	7. Total fe	e (37 CFR 3.4	41) \$40.00
Internal Address:	☐ Enc	closed	
	⊠ Au¹	thorized to be	charged to deposit account
Street Address: 600 13th Street, N.W.	_	account num	•
	•	0417	
City: Washington State: DC Zip: 20005		• • • •	
DO NOT U	SE THIS SP	ACE	
9. Statement and signature.			•
To the best of my knowledge and belief, the foregoing inf	formation is i	true and corre	ect and any attached copy is a true copy
of the original document.			
-	har		
Willem F. Gadiano, 37,136	1007	- Jac	November 14, 2000
Name and Registration No. of Person Signing	Signatur	e	Date
•	Total numb	er of pages co	mprising cover sheet:
CMB No. 0851-0011 (exp. 4/94)			

12/01/2000 MTHAI1

00000216 500417

09544984

01 70:531

40.00 CH

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, J. Peter KLEIN, a citizen of the United States of America presently residing at 18822 Ridge Rd. S.W., Vashon, Washington 98070 (U.S.A.), Stephen J. KLAUS, a citizen of the United States of America presently residing at 372 Central Park West, #11XY, New York, New York 10025 (U.S.A.), Anil M. KUMAR, a citizen of India presently residing at 13701 113th Street Court E., Puyallup, Washington 98374 (U.S.A.), and Baoqing GONG, a citizen of China presently residing at 2324 N. 178th Street, Shoreline, Washington 98133 (U.S.A.) (hereinafter all referred to as "Assignors," "we," "they," or "them"), have invented a new and useful Invention entitled, "THERAPEUTIC COMPOUNDS FOR INHIBITING INTERLEUKIN-12 SIGNALING AND METHODS FOR USING SAME," for which a United States Patent Application was filed on April 7, 2000, having Application Serial No. 09/544,984; and

WHEREAS, CELL THERAPEUTICS, INC., a corporation organized and existing under the laws of the State of Washington, having a place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119 (U.S.A.) (hereinafter referred to as "Assignee"), is desirous of acquiring, for the United States of America and all countries foreign to the United States of America, the entire right, title and interest in, to and under (1) the Invention, (2) all patent applications that may be filed for the Invention and that may ultimately claim the benefit of priority from the filing date of the above-identified United States Application, and (3) any Letters Patent that may be granted for said Invention, as hereinafter more fully set forth:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, in consideration of the sum of One Dollar (\$1.00) to the Assignors in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the Invention, and all applications for Letters Patent that may hereafter be filed for said Invention in any country and all Letters Patent that may be granted for said Invention in any country (including, without limitation, all extensions, renewals, reissues, reexaminations and the like thereof and such other forms of protection of industrial property as may be provided by any country), and all rights of priority in any country that are based upon the filing date of the above-identified United States Application and that are created by any law, treaty or international convention; the above transferred right, title and interest to be held and enjoyed by said Assignee, its successors, legal representatives and assigns as fully and entirely as the same would have been held and enjoyed by the Assignors had this assignment not been made;

AND THE ASSIGNORS HEREBY authorize and request all appropriate and competent Officials in all countries, whose duty it is to issue or grant Letters Patents on applications as aforesaid, to issue or grant all Letters Patent for said Invention to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND THE ASSIGNORS HEREBY represent and covenant that they have the full right to convey the entire interest herein assigned and that they have not executed, and will not execute, any agreement in conflict herewith;

AND THE ASSIGNORS HEREBY further covenant and agree that, at the request and expense of the Assignee, its successors, legal representatives and assigns, but without demanding further consideration therefor, they will (1) assist in the prosecution of all applications for Letters Patent as herein described and any other applications for Letters Patent that may be made covering said Invention; (2) communicate any and all facts known to them respecting said Invention; (3) testify in any legal proceeding involving said Invention; (4) execute and acknowledge all lawful papers and legal instruments; (5) execute all divisional, continuing, reissue and reexamination applications; (6) make all rightful oaths; and (6) generally do any and every lawful act deemed necessary to aid and cooperate with the Assignee, its successors, legal representatives and assigns in perfecting and maintaining the entire interest conveyed herein and in obtaining and enforcing proper patent or industrial property protection for said Invention in any country, particularly in cases of opposition, interference and litigation;

AND THE ASSIGNORS HEREBY covenant and agree that the rights and obligations set forth in this instrument shall be binding upon, and inure to the benefit of, their heirs, legal representatives, successors and assigns;

AND THE ASSIGNORS HEREBY grant the Assignee, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND THE PARTIES HEREBY agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

IN TESTIMONY WHEREOF, the Assignors and Assignee hereunto sets their hands and seals the day and year set opposite their signatures.

SIGNATURES BEGIN ON THE NEXT PAGE

Date: 11/8/00	gpl Cla
	J. PETER LLEIN
WITNESSED BY:	f : h
Date: 11/8/00	Jaurie Manning
Data:	

Date: 11 07 00	m A-2
<u></u>	ANIL M. KUMAR
WITNESSED BY:	
Date:///7/00	Laurie Manning
Date:	

Date: (1/)/00 .	Pr. Comp
	BAOQING GONG
WITNESSED BY: Date:	Laure Manning
Date:	03

BY ASSIGNEE: -	
Date:/1-8-00	CELL THERAPEUTICS, INC. 201 Elliott Avenue West, Suite 400 Seattle, Washington 98119 U.S.A. BY: Louis A. Binnes
WITNESSED BY:	
Date:	Carl go Therees
Datas	

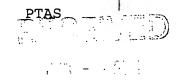


UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

FEBRUARY 02, 2001

MCDERMOTT, WILL & EMERY WILLEM F. GADIANO 600 13TH STREET, N.W. WASHINGTON, D.C. 20005





Topical and an experience of the series of t

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/14/2000

REEL/FRAME: 011283/0329

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KLEIN, J. PETER

DOC DATE: 11/08/2000

ASSIGNOR:

KLAUS, STEPHEN J.

DOC DATE: 10/27/2000

ASSIGNOR:

KUMAR, ANIL M.

DOC DATE: 11/07/2000

ASSIGNOR:

GONG, BAOQING

DOC DATE: 11/07/2000

ASSIGNEE:

CELL THERAPEUTICS, INC. 201 ELLIOTT AVENUE WEST SUITE 400

SEATTLE, WASHINGTON 98119

SERIAL NUMBER: 09544984

PATENT NUMBER:

FILING DATE: 04/07/2000

ISSUE DATE:

DIANE RUSSELE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



FORM PTO-1596

12-04-2000

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

DUCKEL 110.: 44033-073		Patent and Trademark Office
To the Honorable Commissioner of Patents 10	1535629	original documents or copy thereto:
1. Name of Conveying Party(ies):	2. Name and address	or receiving party(ies):
J. Peter KLEIN, Stephen J. KLAUS, Anil M. KUMAR, and	Name: CELL TI	HERAPEUTICS, INC.
Baoqing GONG		
	Address: 201 Ellio	tt Avenue West
Additional name(s) of conveying party(ies) attached? Yes	Suite 400)
3. Nature of Conveyance:	Seattle,	Washington 98119
☐ Security Agreement ☐ Change of Name		
Other		
Execution Date: Nov. 8, Oct. 27, Nov. 7, and Nov. 7, 2000		
(respectively)		
	Additional name(s) &	address(es) attached? Yes
4. Application number(s) or patent number(s):		
If the document is being filed together with a new application,	[e application is:
A. Patent Application No(s).	B. Patent No(s).	
09/544,984-Filed April 7, 2000		
	_	
Additional numb	T	
5. Name and address of party to whom correspondence	6. Total number of a	pplications and patents involved: 1
concerning document should be mailed:		
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR	3.41) \$40.00
Internal Address:	☐ Enclosed	
	Authorized to	be charged to deposit account
Street Address: 600 13 th Street, N.W.	8. Deposit account n	umber:
	500417	
City: Washington State: DC Zip: 20005		

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Willem F. Gadiano, 37,136

Name and Registration No. of Person Signing

November 14, 2000

Signature

Date

Total number of pages comprising cover sheet:

CMB No. 0851-0011 (exp. 4/94)

00000216 500417

40.00 CF

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, J. Peter KLEIN, a citizen of the United States of America presently residing at 18822 Ridge Rd. S.W., Vashon, Washington 98070 (U.S.A.), Stephen J. KLAUS, a citizen of the United States of America presently residing at 372 Central Park West, #11XY, New York, New York 10025 (U.S.A.), Anil M. KUMAR, a citizen of India presently residing at 13701 113th Street Court E., Puyallup, Washington 98374 (U.S.A.), and Baoqing GONG, a citizen of China presently residing at 2324 N. 178th Street, Shoreline, Washington 98133 (U.S.A.) (hereinafter all referred to as "Assignors," "we," "they," or "them"), have invented a new and useful Invention entitled, "THERAPEUTIC COMPOUNDS FOR INHIBITING INTERLEUKIN-12 SIGNALING AND METHODS FOR USING SAME," for which a United States Patent Application was filed on April 7, 2000, having Application Serial No. 09/544,984; and

WHEREAS, CELL THERAPEUTICS, INC., a corporation organized and existing under the laws of the State of Washington, having a place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119 (U.S.A.) (hereinafter referred to as "Assignee"), is desirous of acquiring, for the United States of America and all countries foreign to the United States of America, the entire right, title and interest in, to and under (1) the Invention, (2) all patent applications that may be filed for the Invention and that may ultimately claim the benefit of priority from the filing date of the above-identified United States Application, and (3) any Letters Patent that may be granted for said Invention, as hereinafter more fully set forth:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, in consideration of the sum of One Dollar (\$1.00) to the Assignors in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the Invention, and all applications for Letters Patent that may hereafter be filed for said Invention in any country and all Letters Patent that may be granted for said Invention in any country (including, without limitation, all extensions, renewals, reissues, reexaminations and the like thereof and such other forms of protection of industrial property as may be provided by any country), and all rights of priority in any country that are based upon the filing date of the above-identified United States Application and that are created by any law, treaty or international convention; the above transferred right, title and interest to be held and enjoyed by said Assignee, its successors, legal representatives and assigns as fully and entirely as the same would have been held and enjoyed by the Assignors had this assignment not been made;

AND THE ASSIGNORS HEREBY authorize and request all appropriate and competent Officials in all countries, whose duty it is to issue or grant Letters Patents on applications as aforesaid, to issue or grant all Letters Patent for said Invention to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND THE ASSIGNORS HEREBY represent and covenant that they have the full right to convey the entire interest herein assigned and that they have not executed, and will not execute, any agreement in conflict herewith:

AND THE ASSIGNORS HEREBY further covenant and agree that, at the request and expense of the Assignee, its successors, legal representatives and assigns, but without demanding further consideration therefor, they will (1) assist in the prosecution of all applications for Letters Patent as herein described and any other applications for Letters Patent that may be made covering said Invention; (2) communicate any and all facts known to them respecting said Invention; (3) testify in any legal proceeding involving said Invention; (4) execute and acknowledge all lawful papers and legal instruments; (5) execute all divisional, continuing, reissue and reexamination applications; (6) make all rightful oaths; and (6) generally do any and every lawful act deemed necessary to aid and cooperate with the Assignee, its successors, legal representatives and assigns in perfecting and maintaining the entire interest conveyed herein and in obtaining and enforcing proper patent or industrial property protection for said Invention in any country, particularly in cases of opposition, interference and litigation;

AND THE ASSIGNORS HEREBY covenant and agree that the rights and obligations set forth in this instrument shall be binding upon, and inure to the benefit of, their heirs, legal representatives, successors and assigns;

AND THE ASSIGNORS HEREBY grant the Assignee, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND THE PARTIES HEREBY agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

IN TESTIMONY WHEREOF, the Assignors and Assignee hereunto sets their hands and seals the day and year set opposite their signatures.

SIGNATURES BEGIN ON THE NEXT PAGE

Date: 11800	gplle
_ / ' .	J. PETER PLEIN
WITNESSED BY:	\mathcal{L} \mathcal{L}
Date: 11/8/00	Jaurie Manning
Date:	

Date: 10/27/00 STEPHEN J. KLAUS

WITNESSED BY:

Date: ______

rney Docket No.: 44033-093

Date:

Date: 11 07 00	ANIL M. KUMAR
WITNESSED BY:	AINIL IVI. KUIVIAR
Date:	Laurie Manning
Date:	

Date: Uhloo	P, and
	BAOQING GONG
WITNESSED BY: Date: $\frac{1/7/00}{}$	Laure Manning
Date:	0,

BY ASSIGNEE: -	
Date: 11-9-00	CELL THERAPEUTICS, INC. 201 Elliott Avenue West, Suite 400 Seattle, Washington 98119 U.S.A. BY: Cours A. Bianco
WITNESSED BY:	
Date:	Carl & Thereel
Date:	



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

FEBRUARY 02, 2001

MCDERMOTT, WILL & EMERY WILLEM F. GADIANO 600 13TH STREET, N.W. WASHINGTON, D.C. 20005

PLAS



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/14/2000 REEL/FRAME: 011283/0329

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KLEIN, J. PETER DOC DATE: 11/08/2000

ASSIGNOR:

KLAUS, STEPHEN J. DOC DATE: 10/27/2000

ASSIGNOR:

KUMAR, ANIL M. DOC DATE: 11/07/2000

ASSIGNOR:

GONG, BAOQING DOC DATE: 11/07/2000

ASSIGNEE:

CELL THERAPEUTICS, INC. 201 ELLIOTT AVENUE WEST SUITE 400

SEATTLE, WASHINGTON 98119

SERIAL NUMBER: 09544984 FILING DATE: 04/07/2000

PATENT NUMBER: ISSUE DATE:

DIANE RUSSELE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



12-04-2000



U.S. DEPARTMENT OF COMMERCE

FORM PTO-1596 1-31-92 Patent and Trademark Office Docket No.: 44033-093 101535629 To the Honorable Commissioner of Patents I original documents or copy thereto: 1. Name of Conveying Party(ies): 2. Name and address of receiving party(ies): J. Peter KLEIN, Stephen J. KLAUS, Anil M. KUMAR, and Name: CELL THERAPEUTICS, INC. Baoqing GONG Address: 201 Elliott Avenue West Additional name(s) of conveying party(ies) attached? Yes Suite 400 3. Nature of Conveyance: Seattle, Washington 98119 ☐ Merger Security Agreement Change of Name Other Execution Date: Nov. 8, Oct. 27, Nov. 7, and Nov. 7, 2000 (respectively) Additional name(s) & address(es) attached? \(\subseteq \text{Yes} \) 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: B. Patent No(s). A. Patent Application No(s). 09/544,984-Filed April 7, 2000 Additional numbers attached? Yes 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT, WILL & EMERY 7. Total fee (37 CFR 3.41) \$40.00 Enclosed Internal Address: Authorized to be charged to deposit account Street Address: 600 13th Street, N.W. 8. Deposit account number: 500417 City: Washington State: DC Zip: 20005 DO NOT USE THIS SPACE 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Willem F. Gadiano, 37,136

Name and Registration No. of Person Signing

November 14, 2000

Date

Total number of pages comprising cover sheet:

CMB No. 0851-0011 (exp. 4/94)

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, J. Peter KLEIN, a citizen of the United States of America presently residing at 18822 Ridge Rd. S.W., Vashon, Washington 98070 (U.S.A.), Stephen J. KLAUS, a citizen of the United States of America presently residing at 372 Central Park West, #11XY, New York, New York 10025 (U.S.A.), Anil M. KUMAR, a citizen of India presently residing at 13701 113th Street Court E., Puyallup, Washington 98374 (U.S.A.), and Baoqing GONG, a citizen of China presently residing at 2324 N. 178th Street, Shoreline, Washington 98133 (U.S.A.) (hereinafter all referred to as "Assignors," "we," "they," or "them"), have invented a new and useful Invention entitled, "THERAPEUTIC COMPOUNDS FOR INHIBITING INTERLEUKIN-12 SIGNALING AND METHODS FOR USING SAME," for which a United States Patent Application was filed on April 7, 2000, having Application Serial No. 09/544,984; and

WHEREAS, CELL THERAPEUTICS, INC., a corporation organized and existing under the laws of the State of Washington, having a place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119 (U.S.A.) (hereinafter referred to as "Assignee"), is desirous of acquiring, for the United States of America and all countries foreign to the United States of America, the entire right, title and interest in, to and under (1) the Invention, (2) all patent applications that may be filed for the Invention and that may ultimately claim the benefit of priority from the filing date of the above-identified United States Application, and (3) any Letters Patent that may be granted for said Invention, as hereinafter more fully set forth:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, in consideration of the sum of One Dollar (\$1.00) to the Assignors in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the Invention, and all applications for Letters Patent that may hereafter be filed for said Invention in any country and all Letters Patent that may be granted for said Invention in any country (including, without limitation, all extensions, renewals, reissues, reexaminations and the like thereof and such other forms of protection of industrial property as may be provided by any country), and all rights of priority in any country that are based upon the filing date of the above-identified United States Application and that are created by any law, treaty or international convention; the above transferred right, title and interest to be held and enjoyed by said Assignee, its successors, legal representatives and assigns as fully and entirely as the same would have been held and enjoyed by the Assignors had this assignment not been made;

AND THE ASSIGNORS HEREBY authorize and request all appropriate and competent Officials in all countries, whose duty it is to issue or grant Letters Patents on applications as aforesaid, to issue or grant all Letters Patent for said Invention to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND THE ASSIGNORS HEREBY represent and covenant that they have the full right to convey the entire interest herein assigned and that they have not executed, and will not execute, any agreement in conflict herewith;

AND THE ASSIGNORS HEREBY further covenant and agree that, at the request and expense of the Assignee, its successors, legal representatives and assigns, but without demanding further consideration therefor, they will (1) assist in the prosecution of all applications for Letters Patent as herein described and any other applications for Letters Patent that may be made covering said Invention; (2) communicate any and all facts known to them respecting said Invention; (3) testify in any legal proceeding involving said Invention; (4) execute and acknowledge all lawful papers and legal instruments; (5) execute all divisional, continuing, reissue and reexamination applications; (6) make all rightful oaths; and (6) generally do any and every lawful act deemed necessary to aid and cooperate with the Assignee, its successors, legal representatives and assigns in perfecting and maintaining the entire interest conveyed herein and in obtaining and enforcing proper patent or industrial property protection for said Invention in any country, particularly in cases of opposition, interference and litigation;

AND THE ASSIGNORS HEREBY covenant and agree that the rights and obligations set forth in this instrument shall be binding upon, and inure to the benefit of, their heirs, legal representatives, successors and assigns;

AND THE ASSIGNORS HEREBY grant the Assignee, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND THE PARTIES HEREBY agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

IN TESTIMONY WHEREOF, the Assignors and Assignee hereunto sets their hands and seals the day and year set opposite their signatures.

SIGNATURES BEGIN ON THE NEXT PAGE

Date: 11/8/00	J. PETER KLEIN
WITNESSED BY:	\mathcal{L} \mathcal{L}
Date: 11/8/00	Jaurie Manning
Date:	

Date: 10/27/00 STEPHEN J. KLAUS

WITNESSED BY:

Date: ______

rney Docket No.: 44033-093

Date:

Date: 11 07 00	MAN
Date:	ANIL M. KUMAR
WITNESSED BY:	
Date:	Laurie Manning
Date:	

Date: 11/7/00	Prag
	BAOQING GONG
WITNESSED BY:	-f h
Date: 1/7/00	Jaure Manning
Date:	

BY ASSIGNEE:	
Date: 11-8-00	CELL THERAPEUTICS, INC. 201 Elliott Avenue West, Suite 400 Seattle, Washington 98119 U.S.A. BY: (Lucy 1000) PRINTED: Louis A. Bianco
WITNESSED BY:	
Date: //- 9-00	Carl go Thereel
Date:	-



DATE: 06/03/94

TO:

NO4C

CELL THERAPEUTICS, INC. STEPHEN FACISZEWSKI LEGAL AFFAIRS DEPARTMENT 201 ELLIOTT AVENUE WEST, STE. 400 SEATTLE, WA 98119 UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIPPER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FECH CENTER 1600/2500

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR: DOC DATE: 03/24/94

KLEIN, J. PETER

ASSIGNOR: DOC DATE: 03/24/94

UNDERINER, GAIL E.

ASSIGNOR: DOC DATE: 03/24/94

RICE, GLENN C.

ASSIGNOR: DOC DATE: 03/24/94

KUMAR, ANIL M.

ASSIGNOR: DOC DATE: 03/24/94

LEUNG, DAVID W.

ASSIGNOR: DOC DATE: 03/24/94

RIDGERS, LANCE H.

RECORDATION DATE: 03/24/94 NUMBER OF PAGES 005 REEL/FRAME 6976/0224

DIGEST: ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:

CELL THERAPEUTICS, INC. 201 ELLIOTT AVENUE WEST, STE. 400 SEATTLE, WASHINGTON 98119 6976/0224 PAGE 0002

SERIAL NUMBER

8-217051

FILING DATE 03/24/94

PATENT NUMBER

ISSUE DATE

00/00/00

EXAMINER/PARALEGAL
ASSIGNMENT BRANCH
ASSIGNMENT/CERTIFICATION SERVICES DIVISION

RECORDATION FOR	•
PATENT	
ommissioner of Patents and Trademarks	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
vashington, D.C. 20231	r atom and Trademark Office
	Attorney Docket No. <u>0402</u>
o the Honorable Commissioner of Patents and Trademan	
Please record the attached original documents or copy	thereof.
. A. Name of conveying party(ies):	2. A. Name and address of receiving party(ies):
J. Peter Klein Gail E. Underiner	CELL THERAPEUTICS, INC.
Glenn C. Rice	201 Elliott Avenue West, Suite 400
Anil M. Kumar	Seattle, Washington 98119
David W. Leung	
Lance H. Ridgers	
B. Additional conveying party(ies) name(s) attached? _Yes _X_No A. Nature of conveyance: X Assignment _ Merger _Security Agreement _ Change of Name _Other	B. Additional name(s) & address(es) attached? _Yes _X_No
B\Execution Date: March 24, 1994 A. If this document is being filed together with a new	condigation, the execution data of the application is:
A. If this document is being fried together with a new March 24, 1994.	application, the execution date of the application is:
B. Patent Application No.(s)	C. Patent No.(s)
D. Additional numbers	attached? _Yes <u>X</u> No

9. Statement and signature.

Address:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: March 24, 1994

CELL THERAPEUTICS, INC.

201 Elliott Avenue West, Suit 400 Seattle, Washington 98119

93443468

deposit account number:

Charge the above fee and credit any

overpayment or charge any underpayment to

03-1182.

Stephen Faciszewski Registration No. 36,131

Total number of pages including cover sheet, attachments, and document: _5

2/94

ASSIGNMENT

WHEREAS, We J. Peter Klein, Gail E. Underiner, Glenn C. Rice, Anil M. Kumar, David W. Leung and Lance H. Ridgers, residing at 18822 Ridge Road S.W., Vashon, Washington 98070, USA, 3160 243rd Street S.W., Brier, Washington 98036, USA, 8705 Ridgefield Road N.W., Seattle, Washington 98177, USA, 5035 15th Avenue N.E., #201, Seattle, Washington 98105, USA, 7625 East Mercer Way, Mercer Island, Washington 98040, USA and 16720 North Road, #B208, Bothell, Washington 98012, USA, respectively, are the inventors named in a Letters Patent of the United States entitled "AMINE SUBSTITUTED COMPOUNDS", said application filed herewith on March 24, 1994;

AND, WHEREAS, CELL THERAPEUTICS, INC., a corporation of the State of Washington, having a principal place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119, USA (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in the invention described in the said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, our entire right, title to and interest in said application and said inventions and all applications and patent on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed at Seattle, Washington, this 24 day of 1/2001, 1994.	2
Sier Ce-	
J. Peter Klein	
STATE OF WASHINGTON)	- 32
COUNTY OF KING)	J
On this day of March, 1994, personally appeared before me J. Peter Klein, to me keep the individual named above who executed the within and foregoing instrument, and acknowled signed the same as his free and voluntary act and deed, for the uses and purposes therein ment	dged that he
Leven A The	
Notary Public in and for the State of Washington, residing at 9841 76 th Aire Swy Joseph a	un 95104
My commission expires <u>icknowy</u> 3, 1947	

Executed at Seattle, Washington, this, day of, 1994.	
M. P. S. Maxime	
Gail E. Underiner	· ·
STATE OF WASHINGTON)	Š
) ss. COUNTY OF KING)	
On this day of March, 1994, personally appeared before me Gail E. Underiner, to be the individual named above who executed the within and foregoing instrument, and acknows she signed the same as her free and voluntary act and deed, for the uses and purposes therein	owledged that
Notary Public in and for the State of Washington, residing at 1800 26 40 Ac. J. W. A. M.	10 KM 371060
My commission expires	· · · · ·
Executed at Seattle, Washington on this 2000 day of March , 1994. Glenn C. Rice	REL 6 9 7 6 Ha
STATE OF WASHINGTON) COUNTY OF KING) ss.	RME226
On this day of March, 1994, personally appeared before me Glenn C. Rice known to be the individual named above who executed the within and foregoing instrument, acknowledged that he signed the same as his free and voluntary act and deed, for the uses an therein mentioned.	and d purposes
Notary Public in and for the State of Washington, residing at 9844 26 4 Ave. 5 w. See.	HPUH 98NG
My commission expires <u>Fobruar</u> 3, 1997	

Executed at Seattle, Washington on this 24th day of Mach, 1994.
$\frac{1}{K}\sum_{i=1}^{N}\frac{\mathcal{J}_{i}}{\mathcal{J}_{i}}$
Anil M. Kumar
STATE OF WASHINGTON)
COUNTY OF KING) ss.
On this day of March, 1994, personally appeared before me Anil M. Kumar, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.)
Notary Public in and for the State of Washington, residing at 984426 46 Aug Sin Hir MA 1810 6
Notary Public in and for the State of Washington, residing at 984426 4th Ave Sw. Southern 1810 6 My commission expires February 3, 1997
Executed at Seattle, Washington on this 24 day of Mach, 1994.
David W. Leung
STATE OF WASHINGTON)
COUNTY OF KING) ss.
On this 24 day of March, 1994, personally appeared before me David W. Leung, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.
Notary Public in and for the State of Washington, residing at 9844 26 Ave S.w. foodly at 48100
My commission expires <u>Februsy 3, 1997</u>

#ECORDED

FAIERI & TRACT MARK OFFICE

HAR 21. 91,



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

DATE: 06/03/94

TO:

N04C

CELL THERAPEUTICS, INC. STEPHEN FACISZEWSKI LEGAL AFFAIRS DEPARTMENT 201 ELLIOTT AVENUE WEST, STE. 400 SEATTLE, WA 98119

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR: DOC DATE: 03/24/94

KLEIN, J. PETER

ASSIGNOR: DOC DATE: 03/24/94

UNDERINER, GAIL E.

ASSIGNOR: DOC DATE: 03/24/94

RICE, GLENN C.

ASSIGNOR: DOC DATE: 03/24/94

KUMAR, ANIL M.

ASSIGNOR: DOC DATE: 03/24/94

LEUNG, DAVID W.

ASSIGNOR: DOC DATE: 03/24/94

RIDGERS, LANCE H.

RECORDATION DATE: 03/24/94 NUMBER OF PAGES 005 REEL/FRAME 6976/0224

DIGEST: ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:

CELL THERAPEUTICS, INC. 201 ELLIOTT AVENUE WEST, STE. 400 SEATTLE, WASHINGTON 98119 6976/0224 PAGE 0002

SERIAL NUMBER

8-217051

03/24/94 00/00/00 FILING DATE

PATENT NUMBER

ISSUE DATE

EXAMINER/PARALEGAL

ASSIGNMENT BRANCH ASSIGNMENT/CERTIFICATION SERVICES DIVISION

217051

RECORDATION	FORM	COVER	SHEET
DATE:	NITC A	NT V	

PATENTS ONLY

U.S. DEPARTMENT OF COMISERE Patent and Trademark Office

Attorney Docket National Center 1600 Center 1 ner of Patents and Trademarks enments Washington, D.C. 20231 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. A. Name and address of receiving party(ies): 1. A. Name of conveying party(ies): J. Peter Klein Gail E. Underiner CELL THERAPEUTICS, INC. 201 Elliott Avenue West, Suite 400 Glenn C. Rice Seattle, Washington 98119 Anil M. Kumar David W. Leung Lance H. Ridgers B. Additional conveying party(ies) name(s) attached? _Yes <u>X</u>.No B. Additional name(s) & address(es) attached? A. Nature of conveyance: _Yes _X_No X Assignment _ Merger Security Agreement Change of Name _Other __ B Execution Date: March 24, 1994 A. If this document is being filed together with a new application, the execution date of the application is: March 24, 1994. C. Patent No.(s) B. Patent Application No.(s) D. Additional numbers attached? _Yes X No 6_Total number of applications 5. Name and address of party to whom correspondence and patents involved: one (1). concerning document should be mailed: Name: Legal Affairs Department Total fee (37 CFR 3.41)......\$40.00 Charge the above fee and credit any Address: CELL THERAPEUTICS, INC. overpayment or charge any underpayment to 201 Elliott Avenue West, Suit 400 deposit account number: Seattle, Washington 98119 03-1182. 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true lopy of the briginal document. Date: March 24, 1994 93443468 Stephen Faciszewski

Total number of pages including cover sheet, attachments, and document: 5

2/94

Registration No. 36,131

ASSIGNMENT

WHEREAS, We J. Peter Klein, Gail E. Underiner, Glenn C. Rice, Anil M. Kumar, David W. Leung and Lance H. Ridgers, residing at 18822 Ridge Road S.W., Vashon, Washington 98070, USA, 3160 243rd Street S.W., Brier, Washington 98036, USA, 8705 Ridgefield Road N.W., Seattle, Washington 98177, USA, 5035 15th Avenue N.E., #201, Seattle, Washington 98105, USA, 7625 East Mercer Way, Mercer Island, Washington 98040, USA and 16720 North Road, #B208, Bothell, Washington 98012, USA, respectively, are the inventors named in a Letters Patent of the United States entitled "AMINE SUBSTITUTED COMPOUNDS", said application filed herewith on March 24, 1994;

AND, WHEREAS, CELL THERAPEUTICS, INC., a corporation of the State of Washington, having a principal place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119, USA (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in the invention described in the said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, our entire right, title to and interest in said application and said inventions and all applications and patent on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed at Seattle, Washington, this 24 day of 11/201, 1994.	
Car Can	
J. Peter Klein	ind Ind
STATE OF WASHINGTON)	- 52
COUNTY OF KING)	J
On this day of March, 1994, personally appeared before me J. Peter Klein, to me k the individual named above who executed the within and foregoing instrument, and acknowled signed the same as his free and voluntary act and deed, for the uses and purposes therein mention	dged that he
- In All	
Notary Public in and for the State of Washington, residing at 9841 762 Alexander a	un 95116
My commission expires Ichia 4 3. 1997	

Executed at Seattle, Washington, this, day of, 1994.	
Man 2. Varxorina	
Gail E. Underiner	
STATE OF WASHINGTON)	
) ss.	
COUNTY OF KING)	
On this day of March, 1994, personally appeared before me Gail E. Underiner, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged the she signed the same as her free and voluntary act and deed, for the uses and purposes therein mentioned.	at
Notary Public in and for the State of Washington, residing at 2844 2649 Av. Sal. Andrew Co. 1846	: :-
My commission expires <u>Jehnary 3 147</u>	
- Miller James	
Glenn C. Rice	1
STATE OF WASHINGTON)	バンド
COUNTY OF KING) ss.	J
On this day of March, 1994, personally appeared before me Glenn C. Rice, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.	
Notary Public in and for the State of Washington, residing at 9844 26 4 Ave. 5 w. Swellent 78104	ر
My commission expires rebount 3 1997	

Executed at Seattle, Washington on this 24th day of 1994.
$\int_{\mathcal{C}} \frac{N_{ij} \cdot N_{ij}}{N_{ij} \cdot N_{ij}} dx$
Anil M. Kumar
STATE OF WASHINGTON)
COUNTY OF KING) ss.
On this day of March, 1994, personally appeared before me Anil M. Kumar, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.)
Notary Public in and for the State of Washington, residing at 484/26 4th Ave Sw. Switte and 1810 6
My commission expires February 3, 1997
Executed at Seattle, Washington on this 24 day of March, 1994.
David W. Leung
STATE OF WASHINGTON)
COUNTY OF KING) ss.
On this 24 day of March, 1994, personally appeared before me David W. Leung, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.
and the second of the second o
Notary Public in and for the State of Washington, residing at 9844 26 h Ave S.w. South at 48100
My commission expires <u>Februss</u> 3, 1997

Executed at Seattle, Washin	gton on this	74 ²⁰ day	of March	/ / , 1994.	
Jan H. K. S.			· · · · ·	·	
Lance H. Ridgers	-				
STATE OF WASHINGTO	1)				
COUNTY OF KING) ss.)				
On this day of Make the individual named about the same as his free	ve who execute	ed the within a	nd foregoing in	strument, and ac	knowledged tha
	and the				
Notary Public in and for the	State of Washi	ington, residin	g at <u>1/341/26</u>	1 Auc. S.W. 1	and the MIH 9310 le
	My commissi	ion expires	Jebrual 3	1997	
			•		

16 FMIE 57 6 GIVE

////
MAR 21, 91,



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

DATE: 06/03/94

TO:

CELL THERAPEUTICS, INC. STEPHEN FACISZEWSKI LEGAL AFFAIRS DEPARTMENT

201 ELLIOTT AVENUE WEST, STE. 400 SEATTLE, WA 98119

> UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR OUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

DOC DATE: 03/24/94 ASSIGNOR:

KLEIN, J. PETER

DOC DATE: 03/24/94 ASSIGNOR:

UNDERINER, GAIL E.

DOC DATE: 03/24/94 ASSIGNOR:

RICE, GLENN C.

DOC DATE: 03/24/94 ASSIGNOR:

KUMAR, ANIL M.

DOC DATE: 03/24/94 ASSIGNOR:

LEUNG, DAVID W.

DOC DATE: 03/24/94 ASSIGNOR:

RIDGERS, LANCE H.

NUMBER OF PAGES 005 REEL/FRAME 6976/0224 RECORDATION DATE: 03/24/94

DIGEST: ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:

CELL THERAPEUTICS, INC. 201 ELLIOTT AVENUE WEST, STE. 400

SEATTLE, WASHINGTON 98119

6976/0224 PAGE 0002

SERIAL NUMBER

8-217051

03/24/94 00/00/00 FILING DATE

PATENT NUMBER

ISSUE DATE

EXAMINER/PARALEGAL

ASSIGNMENT BRANCH

ASSIGNMENT/CERTIFICATION SERVICES DIVISION

16, 217051

RECORDATION FORM COVER S	HEET
PATENTS ONLY	

mich ner of Patents and Trademarks

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Washington, D.C. 20231	Attorney Docket No. <u>0402</u>
To the Honorable Commissioner of Patents and Trademark Please record the attached original documents or copy the	
Name of conveying party(ies): J. Peter Klein	2. A: Name and address of receiving party(ies):
Gail E. Underiner Glenn C. Rice Anil M. Kumar David W. Leung Lance H. Ridgers	CELL THERAPEUTICS, INC. 201 Elliott Avenue West, Suite 400 Seattle, Washington 98119
B. Additional conveying party(ies) name(s) attached? _Yes _X_No	
3/A. Nature of conveyance: X Assignment Merger	B. Additional name(s) & address(es) attached? _Yes _X_No
_ Security Agreement _ Change of Name _ Other	
B\Execution Date: March 24, 1994	
4. A. If this document is being filed together with a new a March 24, 1994.	application, the execution date of the application is:
B. Patent Application No.(s) D. Additional numbers at	C. Patent No.(s) tached? _Yes X No
5. 'Name and address of party to whom correspondence concerning document should be mailed: Name: Legal Affairs Department	6. Total number of applications and patents involved: one (1). 7. Total fee (37 CFR 3.41)\$40.00
Address: CELL THERAPEUTICS, INC. 201 Elliott Avenue West, Suit 400 Seattle, Washington 98119	8. Charge the above fee and credit any overpayment or charge any underpayment to deposit account number: 03-1182.
is a true copy of the briginal document.	information is true and correct and any attached copy Date: March 24, 1994
Stephen Faciszewski Registration No. 36,131 Total number of pages	93443468 s including cover sheet, attachments, and document: _5
2/94	000 000 90100Ln

ASSIGNMENT

WHEREAS, We J. Peter Klein, Gail E. Underiner, Glenn C. Rice, Anil M. Kumar, David W. Leung and Lance H. Ridgers, residing at 18822 Ridge Road S.W., Vashon, Washington 98070, USA, 3160 243rd Street S.W., Brier, Washington 98036, USA, 8705 Ridgefield Road N.W., Seattle, Washington 98177, USA, 5035 15th Avenue N.E., #201, Seattle, Washington 98105, USA, 7625 East Mercer Way, Mercer Island, Washington 98040, USA and 16720 North Road, #B208, Bothell, Washington 98012, USA, respectively, are the inventors named in a Letters Patent of the United States entitled "AMINE SUBSTITUTED COMPOUNDS", said application filed herewith on March 24, 1994;

AND, WHEREAS, CELL THERAPEUTICS, INC., a corporation of the State of Washington, having a principal place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119, USA (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in the invention described in the said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, our entire right, title to and interest in said application and said inventions and all applications and patent on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed at Seattle, Washington, this 24 day of 11 day 1, 1994.	آن م
Sie Can	
J. Peter Klein	
STATE OF WASHINGTON)	
) ss.	; \ ()
COUNTY OF KING)	_
On this day of March, 1994, personally appeared before me J. Peter Klein, to me known the individual named above who executed the within and foregoing instrument, and acknowledged signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned Notary Public in and for the State of Washington, residing at 9541 16 the State of Washington, residi	that he
Trotally I dolle in and for the batte of washington, residing at	
My commission expires <u>Telegram</u> 3, 1997	_

Executed at Seattle, Washington, this
Mail E. Maximus
Gail E. Underiner
STATE OF WASHINGTON)
COUNTY OF KING) ss.
On this day of March, 1994, personally appeared before me Gail E. Underiner, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that she signed the same as her free and voluntary act and deed, for the uses and purposes therein mentioned.
Notary Public in and for the State of Washington, residing at 1844 26 40 Ac. S. M. Market States
My commission expires <u>Telauny 3 1417</u>
Executed at Seattle, Washington on this 24th day of Mush, 1994.
Glenn C. Rice
STATE OF WASHINGTON)
COUNTY OF KING) ss.
On this day of March, 1994, personally appeared before me Glenn C. Rice, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.
Notary Public in and for the State of Washington, residing at 9844 26 th Ave. 5 w. Surffer to 78106
My commission expires <u>Fobrouf</u> 3 1997

Executed at Seattle, Washington on this	4 4	day of <u>1</u>	no h	, 1994.	
$\frac{1}{K}\sum_{i}\frac{M_{i}}{M_{i}}$	•	,			
Anil M. Kumar					
STATE OF WASHINGTON)			· .		
COUNTY OF KING) ss.					
On this day of March, 1994 known to be the individual named above who acknowledged that he signed the same as his therein mentioned.	execute free and	ed the within voluntary a	n and forego oct and deed	oing instrume , for the uses	ent, and and purposes
Notary Public in and for the State of Washing	oton, res	iding at W	1176 7h A	100 C 11 Si	HI + 10 1810 (P
Notary Public in and for the State of Washing My commission	n expires	s Fehr	12 / 3	1997	
Executed at Seattle, Washington on this 200 David W. Leung	, <u>M</u>	day of <u>M</u>	y ch	, 1994.	5 TAM 227
STATE OF WASHINGTON) COUNTY OF KING) ss.			·		
On this day of March, 1994 known to be the individual named above who acknowledged that he signed the same as his fitherein mentioned. Notary Public in and for the State of Washing	execute free and	ed the within voluntary a	and forego	oing instrume , for the uses	ent, and and purposes
Notary Public in and for the State of Washing	gton, res	iding at <u>98</u>	14 26 ch	Avr. S.W.	badly att 48100
My commission	n expires	- Feb	WM 3	1997	

Executed at Seattle, Washington on this day of
The Allender
Lance H. Ridgers
TATE OF WASHINGTON)
) ss. COUNTY OF KING)
On this day of March, 1994, personally appeared before me Lance H. Ridgers, to me known to e the individual named above who executed the within and foregoing instrument, and acknowledged that e signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.
Notary Public in and for the State of Washington, residing at 154426 to June Sw. Sw. South Will 97/10/6
My commission expires

09/6 FMIE22

////

DATE OF THE CONTROL OF THE STATE OF THE STAT

HAR 21, 91,



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JANUARY 24, 1996

WILLIAN BRINKS HOFER GILSON & L WILHLEM F. GADIANO 2000 K ST., NW SUITE 200 WASHINGTON, DC 20006-1809



FEB 02 1996 WILLIAM BHINKS HOFER GILSON & LIONE WASHINGTON, D.C.

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/18/1995

REEL/FRAME: 7620/0872

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KLEIN, J. PETER

DOC DATE: 06/06/1995

ASSIGNOR:

LEIGH, ALISTAIR J.

DOC DATE: 06/05/1995

ASSIGNOR:

UNDERINER, GAIL E.

DOC DATE: 06/22/1995

ASSIGNOR:

KUMAR, ANIL M.

DOC DATE: 06/22/1995

ASSIGNEE:

CELL THERAPEUTICS, INC. 201 ELLIOTT AVENUE WEST SUITE 400 SEATTLE, WASHINGTON 98119

SERIAL NUMBER: 08483871

PATENT NUMBER:

FILING DATE: 06/07/1995

ISSUE DATE:



PEARLENE FOSTER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS





100065027

Assistant Commissioner for Patents
Box Assignment
Washington, D.C. 20231

2/94

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	Attorney Docket No. 7605-23
To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or co	py thereof.
1. A. Name of conveying party(ies):	2. A. Name and address of receiving party(ies):
J. Peter Klein, Alistair J. Leigh, Gail E. Underiner, Anil M. Kumar B. Additional conveying party(ies) name(s) attached? Yes X No	Cell Therapeutics, Inc. 201 Elliott Avenue West, Suite 400 Seattle, Washington 98119
3. A. Nature of conveyance: X Assignment _ Merger Security Agreement _ Change of Name Other B. Execution Date:	B. Additional name(s) & address(es) attached? _ Yes _X_ No 65705 U.S. P10 D9/22/95
4. A. If this document is being filed together with a n	new application, the execution date of the application is:
B. Patent Application No.(s)	C. Patent No.(s)
08/483,871 D. Additional numbers a	attached?Yes _X_No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
Name: Wilhlem F. Gadiano Address: Willian Brinks Hofer Gilson & Lione 2000 K Street, N.W., Suite 200 Washington, DC 20006-1809	7. Total fee (37 CFR 3.41)\$\\\\ 40.00\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
9. Statement and signature. To the best of my knowledge and belief, the foregoi copy is a true copy of the original document.	ng information is true and correct and any attached
Willen F. Gadiano Registration No. 37,136	Date: 8/18/95
	acluding cover sheet, attachments, and document: _2

Docket No.: 1501A

ASSIGNMENT

WHEREAS, We J. Peter Klein, Alistair J. Leigh, Gail E. Underiner, and Anil M. Kumar, residing at 18822 Ridge Road S.W., Vashon, Washington 98070; 3504 221st Place S.W., Brier, Washington 98036; 3160 243rd Street S.W., Brier, Washington 98036; 13407 Greenwood Avenue N., #211, Seattle, Washington 98133, respectively, are the inventors named in a United States Patent Application entitled "THERAPEUTIC COMPOUNDS", filed June 7, 1995;

AND, WHEREAS, CELL THERAPEUTICS, INC., a corporation of the State of Washington, having a principal place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119, USA (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in the invention described in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, our entire right, title to and interest in said application and said inventions and all applications and patent on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed at Seattle, Washington, this $\frac{\cancel{\cancel{b}}}{\cancel{\cancel{b}}}$ day of June, 1995.
gloter Clan
J. Peter Klein
Executed at Seattle, Washington, this day of June, 1995.
Alistair J. Leigh
Alistair J. Leigh
Executed at Seattle, Washington, this 22 day of June, 1995.
Doil E. Urdenne
Gail E. Underiner
Executed at Seattle, Washington, this day of June, 1995.
m froz
Anil M. Kumar



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JANUARY 24, 1996

WILLIAN BRINKS HOFER GILSON & WILHLEM F. GADIANO 2000 K ST., NW SUITE 200 WASHINGTON, DC 20006-1809

FEB 02 1996 WILLIAN BHINKS HOFER GILSON & LIONE WASHINGTON, D.C.

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/18/1995

REEL/FRAME: 7620/0872

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KLEIN, J. PETER

DOC DATE: 06/06/1995

ASSIGNOR:

LEIGH, ALISTAIR J.

DOC DATE: 06/05/1995

ASSIGNOR:

UNDERINER, GAIL E.

DOC DATE: 06/22/1995

ASSIGNOR:

KUMAR, ANIL M.

DOC DATE: 06/22/1995

ASSIGNEE:

CELL THERAPEUTICS, INC. 201 ELLIOTT AVENUE WEST SUITE 400 SEATTLE, WASHINGTON 98119

DENTITED, WILDITERCTOR JOIL

SERIAL NUMBER: 08483871

PATENT NUMBER:

FILING DATE: 06/07/1995

ISSUE DATE:



PEARLENE FOSTER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS





100065027

Assistant Commissioner for Patents	US. DEPARTMENT OF COMMERCE		
Box Assignment	Patent and Trademark Office		
Washington, D.C. 20231	A D L N 7605 22		
	Attorney Docket No. <u>7605-23</u>		
To the Honorable Assistant Commissioner for Patents:			
Please record the attached original documents or cor			
1. A. Name of conveying party(ies):	2. A. Name and address of receiving party(ies):		
J. Peter Klein, Alistair J. Leigh, Gail E. Underiner, Anil M. Kumar	Cell Therapeutics, Inc. 201 Elliott Avenue West, Suite 400 Seattle, Washington 98119		
B. Additional conveying party(ies) name(s) attached? Yes _X_No			
3. A. Nature of conveyance:			
X Assignment Merger	B. Additional name(s) & address(es) attached? Yes _X_No		
_Security Agreement _ Change of Name	45705 ú.B. PTO		
_ Other			
B. Execution Date:	D9/22/95		
4. A. If this document is being filed together with a n	ew application, the execution date of the application is:		
			
B. Patent Application No.(s)	C. Patent No.(s)		
08/483,871	I		
11	attached? _ Yes X_No		
5. Name and address of party to whom	6. Total number of applications		
correspondence concerning document should be mailed:	and patents involved:1		
	7. Total fee (37 CFR 3.41)\$\(\frac{40.00}{}\)		
Name: Wilhlem F. Gadiano	Enclosed (Check No. 0229/)		
Address: Willian Brinks Hofer Gilson & Lione	8. Credit any overpayment or charge any		
2000 K Street, N.W., Suite 200 Washington, DC 20006-1809	underpayment to deposit account number: 23-1920		
Washington, DC 20000-1809	23-1920		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing	ng information is true and correct and any attached		
copy is a true copy of the original document.			
Micalo 7 Malic	Date: 8/18/95		
Wilhlem F. Gadiano	gradina di Santa di S		
Registration No. 37,136			
	cluding cover sheet, attachments, and document: 2		

2/94

Docket No.: 1501A

ASSIGNMENT

WHEREAS, We J. Peter Klein, Alistair J. Leigh, Gail E. Underiner, and Anil M. Kumar, residing at 18822 Ridge Road S.W., Vashon, Washington 98070; 3504 221st Place S.W., Brier, Washington 98036; 3160 243rd Street S.W., Brier, Washington 98036; 13407 Greenwood Avenue N., #211, Seattle, Washington 98133, respectively, are the inventors named in a United States Patent Application entitled "THERAPEUTIC COMPOUNDS", filed June 7, 1995;

AND, WHEREAS, CELL THERAPEUTICS, INC., a corporation of the State of Washington, having a principal place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119, USA (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in the invention described in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, our entire right, title to and interest in said application and said inventions and all applications and patent on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed at Seattle, Washington, this day of <u>June</u> , 1995.
J. Peter Klein
J. Peter Klein
Executed at Seattle, Washington, this day of <u>June</u> , 1995.
Alistair J. Leigh
Alistair J. Leigh
Executed at Seattle, Washington, this 22 day of June, 1995.
Dail E. Urdenne
Gail E. Underiner
Executed at Seattle, Washington, this day of June, 1995.
m froz
Anil M Kumar



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JANUARY 24, 1996

WILLIAN BRINKS HOFER GILSON & L WILHLEM F. GADIANO 2000 K ST., NW SUITE 200 WASHINGTON, DC 20006-1809

SECEIV

FEB 02 1996 WILLIAM BHINKS HOFER GILSON & LIONE WASHINGTON, D.C.

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/18/1995

REEL/FRAME: 7620/0872

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KLEIN, J. PETER

DOC DATE: 06/06/1995

ASSIGNOR:

LEIGH, ALISTAIR J.

DOC DATE: 06/05/1995

ASSIGNOR:

UNDERINER, GAIL E.

DOC DATE: 06/22/1995

ASSIGNOR:

KUMAR, ANIL M.

DOC DATE: 06/22/1995

ASSIGNEE:

CELL THERAPEUTICS, INC. 201 ELLIOTT AVENUE WEST SUITE 400

SEATTLE, WASHINGTON 98119

SERIAL NUMBER: 08483871

PATENT NUMBER:

FILING DATE: 06/07/1995

ISSUE DATE:



PEARLENE FOSTER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



Assistant Commissioner for Patents



100065027

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Box Assignment Patent and Trademark Office Washington, D.C. 20231 Attorney Docket No. 7605-23 To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. 1. A. Name of conveying party(ies): 2. A. Name and address of receiving party(ies): J. Peter Klein, Alistair J. Leigh, Gail E. Underiner, Cell Therapeutics, Inc. Anil M. Kumar 201 Elliott Avenue West, Suite 400 Seattle, Washington 98119 B. Additional conveying party(ies) name(s) attached? _ Yes _X No 3. A. Nature of conveyance: X Assignment B. Additional name(s) & address(es) attached? _ Merger _ Yes _X_ No Security Agreement Change of Name Other _____ B. Execution Date: A. If this document is being filed together with a new application, the execution date of the application is: C. Patent No.(s) B. Patent Application No.(s) 08/483,871 D. Additional numbers attached? _ Yes X No 5. Name and address of party to whom 6. Total number of applications correspondence concerning document should be and patents involved: ___1 mailed: 7. Total fee (37 CFR 3.41)......\$\,\,_40.00 Name: Wilhlem F. Gadiano Enclosed (Check No. 0229/ Address: Willian Brinks Hofer Gilson & Lione 8. Credit any overpayment or charge any 2000 K Street, N.W., Suite 200 underpayment to deposit account number: Washington, DC 20006-1809 23-1920 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Wilhlem F. Gadiano Registration No. 37,136

Total number of pages including cover sheet, attachments, and document: 2

2/94

Docket No.: 1501A

ASSIGNMENT

WHEREAS, We J. Peter Klein, Alistair J. Leigh, Gail E. Underiner, and Anil M. Kumar, residing at 18822 Ridge Road S.W., Vashon, Washington 98070; 3504 221st Place S.W., Brier, Washington 98036; 3160 243rd Street S.W., Brier, Washington 98036; 13407 Greenwood Avenue N., #211, Seattle, Washington 98133, respectively, are the inventors named in a United States Patent Application entitled "THERAPEUTIC COMPOUNDS", filed June 7, 1995;

AND, WHEREAS, CELL THERAPEUTICS, INC., a corporation of the State of Washington, having a principal place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119, USA (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in the invention described in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, our entire right, title to and interest in said application and said inventions and all applications and patent on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

. 71

Executed at Seattle, Washington, this day of <u>June</u> , 1995.
J. Peter Klein
J. Peter Klein
Executed at Seattle, Washington, this day of <u>June</u> , 1995.
Alish Delay
Alistair J. Leigh
Executed at Seattle, Washington, this 22 day of June, 1995.
Dail E. Urderine
Gail E. Underiner
Executed at Seattle, Washington, this day of <u>June</u> , 1995.
mfrz
Anil M. Kumar